

## **DuPont Performance Polymers Neoprene TRT Polychloroprene Rubber** (discontinued \*\*)

Category: Polymer, Thermoset, Rubber or Thermoset Elastomer (TSE)

## **Material Notes:**

Neoprene Type TRT is a polychloroprene/2,3 dichloro 1,3-butadiene copolymer, has excellent polymer stability, and a very slow crystallization rate. Physical form: Chips. Color: Silver Gray to light amber. Distinguishing Features: Maximum crystallization resistance; contains gel for good processing; vulcanizate properties similar to WRT..Neoprene T-type Characteristics: Raw polymers: Excellent storage stability; least nerve; accelerator required/cure flexibility; best extrusion/calendering performance. Vulcanizates: Best compression set resistance, best heat-aging. General Neoprene Information: The basic chemical structure of DuPont Dow Elastomers Neoprene is polychloroprene. The polymer structure can be modified by copolymerization with sulfur or 2,3 dichloro 1,3-butadiene to yield a broad range of chemical and physical properties. All types of Neoprene resist degradation from sun, ozone, and weather; perform well in contact with oils and many chemicals; remain useful over a wide temperature range; display outstanding physical toughness, and resist burning inherently better than exclusively hydrocarbon rubbers. Information provided by DuPont Dow Elastomers. This former DuPont Dow Elastomers product line is now produced by DuPont Performance Elastomers.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_DuPont-Performance-Polymers-Neoprene-TRT-Polychloroprene-Rubber-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in³	
Mooney Viscosity	42 - 52	42 - 52	ML 1+4; ASTM D1646-81
	@Temperature 100 °C	@Temperature 212 °F	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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